

4112-9212 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



26.5 GHz

SMA

LATCHING

TRANSFER

SWITCH

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OPTIONS: /SELF CUT-OFF

R F CHARACTERISTICS

FREQUENCY RANGE

: 0 - 26.5 GHz

IMPEDANCE

: 50 Ohms

FREQUENCY (GHz)	0 - 3	3 - 8	8 -12.4	12.4- 18	18 -26.5
V.S.W.R	<= 1.20	1.30	1.40	1.50	1.70
INSERT. LOSS	<= 0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
ISOLATION	>= 80 dB	70 dB	65 dB	60 dB	50 dB
AVER. POWER (*)	240 W	150 W	120 W	100 W	40 W

ELECTRICAL CHARACTERISTICS

ACTUATOR

: LATCHING

NOMINAL CURRENT AT 25° C (*10%)

: 125 mA

ACTUATOR VOLTAGE (Vcc)

: 28V (24 to 30V) / POSITIVE COMMON

TERMINALS

: solder pins (250 Deg.C max./30 sec)

SELF CUT-OFF TIME

: 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

CONNECTORS

: SMA female per MIL C 39012

LIFE

: 2.500.000 cycles

SWITCHING TIME (nominal voltage;25° C)

: < 15 ms

CONSTRUCTION

: splashproof

WEIGHT

: < 85 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE

(°C) : -25 , +70

STORAGE TEMPERATURE RANGE

(°C) : -40 , +85

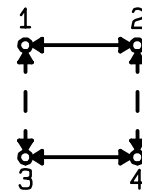
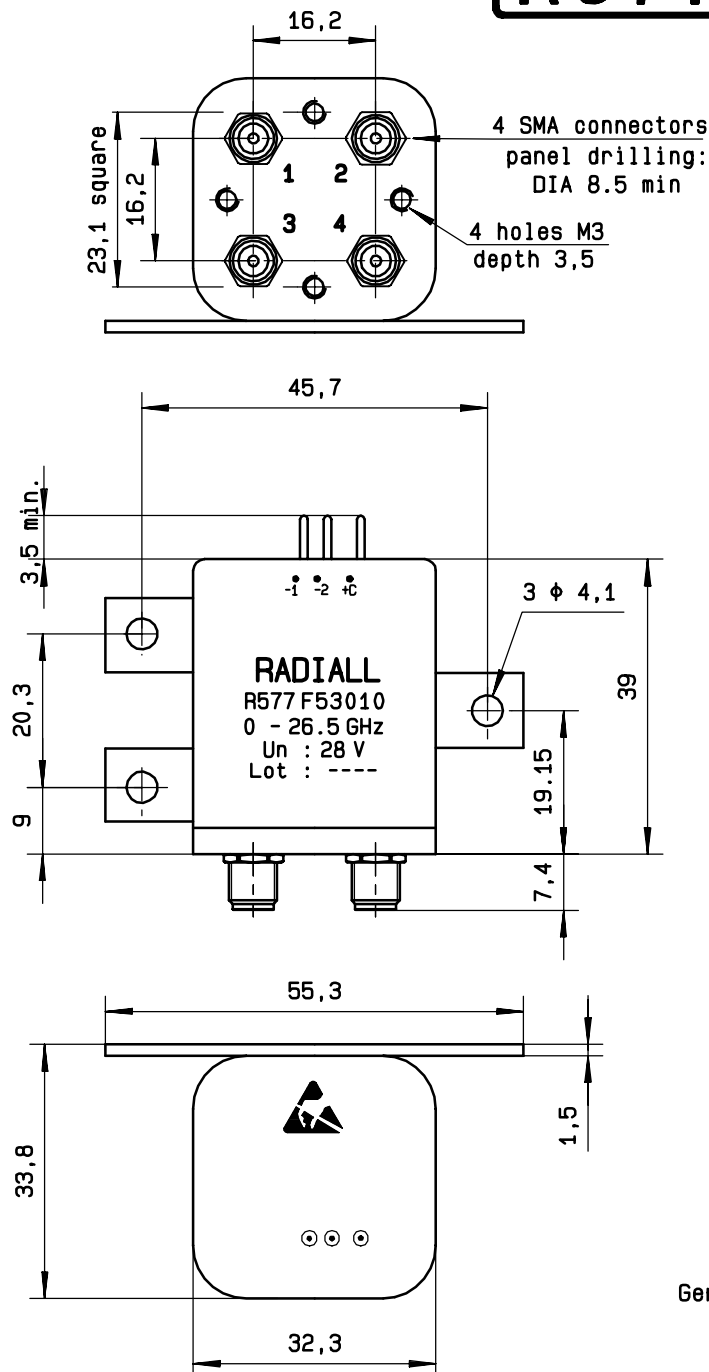
(* : average power at 25° C)

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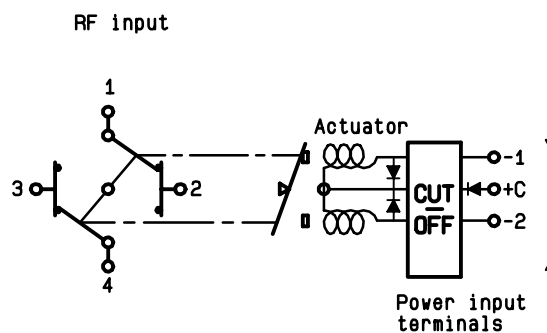
DRAWING



General tolerance: $\pm 0,5$ mm

SCHEMATIC DIAGRAM

Voltage	RF continuity
+ C - 1	1 ↔ 3 2 ↔ 4
+ C - 2	1 ↔ 2 3 ↔ 4



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